REMARKS

STATUS

Claims 49-96 are now pending in the application, claims 1-48 being canceled by the instant amendment. The invention set forth by claims 1-6, 9-13, 15-26, 29-33, and 35-40 were alleged not to meet the requirements of 35 U.S.C. § 102(b) as being anticipated by U.S. Patent. No. 5,772,585 to Lavin et al. and claims 7, 8, 14, 27, 28, and 34 are alleged not to meet the requirements of 35 U.S.C. § 103(a) as being unpatentable over Lavin and U.S. Patent. No. 5,929,851 to Donnelly. The applicants respectfully traverse the allegations and rejections and further assert the rejections are moot in view of the new claims.

Support For New Claims Added

It is respectfully submitted that the new claims are supported by the present application as filed in the Patent and Trademark Office, that the new claims satisfy the written description requirement and the other requirements of 35 U.S.C. §112, and that no new matter is being added.

CLAIMS 49-96 MEET THE REQUIREMENTS OF PATENTABILIY

Initially, the applicants note the instant application is directed to a system and method providing a modular framework and display in communication with the modular framework for communicating information to a user of an information management system, for example, a healthcare information management system. In one exemplary embodiment, the modular framework includes a plurality of activities. Activities specific to providing aspects of patient care may include, but are not limited to, activities used in the providing of health care to a patient (for example, which provide a care provider with patient medical information such as a patient history activity and a chart review activity, etc.) and activities used in the management of health care for a patient (for example, registration, patient demographics, etc... activities). The graphical user interface is adaptable for displaying information corresponding to one or more of the activities, and includes a common menu format for communicating available operations in the graphical user interface, and common visual components for displaying information to a system user. The system is responsive to context data relating to the user, e.g., who the user is, what the user is doing, where within or without the facility the user is working, from the particular terminal the user is working, etc., to

determine information and menu structures necessary to support that user and that user's activities. The system further detects changes in the context via changes in the context data, such as when the user undertakes a new activity or is responding to the needs of a different patient. Upon detecting the changes in the context data, the system is operable to automatically and dynamically adjust the information and menu structures presented to the user via the graphical user interface.

The modular framework further allows additional activities to be added to the system without the difficulties associated with interfacing and configuring the activities to work with the system and with each other. Further, the ease of integrating applications due to the modular framework results in a high rate of compliance with government regulations. The common menu structures and common visual components used to convey information and menu structure to the user via the graphical user interface provide system users with a consistent interface, reducing the training requirements of system users who might otherwise be required to be cross trained on multiple user interfaces. And, as noted above the modular framework allows system users to freely switch between activities available within the system, even before completing a particular activity, and the system detects the change in context data via changes in context and dynamically adjusts the information provided to the system user. The system users are therefore not forced into finishing a particular activity before gaining access to another activity, allowing for example, emergency situations to be addressed immediately without loss of information or work flow in an interrupted activity. Further, the graphical user interface and modular framework facilitates the combining of heterogenous, but related, activities within particular workflow (for example, work space).

None of the art of record teaches or suggests within an information management system a modular framework, responsive to context data associated with a system user, to determine and present context appropriate information and menu structures to the system user. The context data may relate to an identity of the user and the activity of the user. The context data may further relate to a location of the user, a time of use, an identification of the terminal being used, and the like, all of which are indicative of a context and changes in context so that the information and menu structures may be dynamically adjusted for presentation to the user responsive to the context data and the changed context data. Again, none of the art of record teach or suggest such a system for presenting information to a system user in view of such context data and changes in context data.

Conclusion

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue. If there is any matter that the Examiner would like to discuss, the Examiner is invited to contact the undersigned representative at the telephone number set forth below.

The commissioner is authorized to charge any deficiency in the amount enclosed or any additional fees which may be required to Deposit Account No. 13-2855.

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Respectfully submitted,

By _____
Anthony G. Sitko
Registration No.: 36,278
MARSHALL, GERSTEIN & BORUN LLP
233 S. Wacker Drive, Suite 6300
Chicago, Illinois 60606-6357
(312) 474-6300
Attorney for Applicant